

# Map & Photo Legend



NW-07 North Lone Island viewed from the east.

 Free-oil Containment and Recovery, Shallow Water  
 Deflection Booming  
 Protected-water Boom

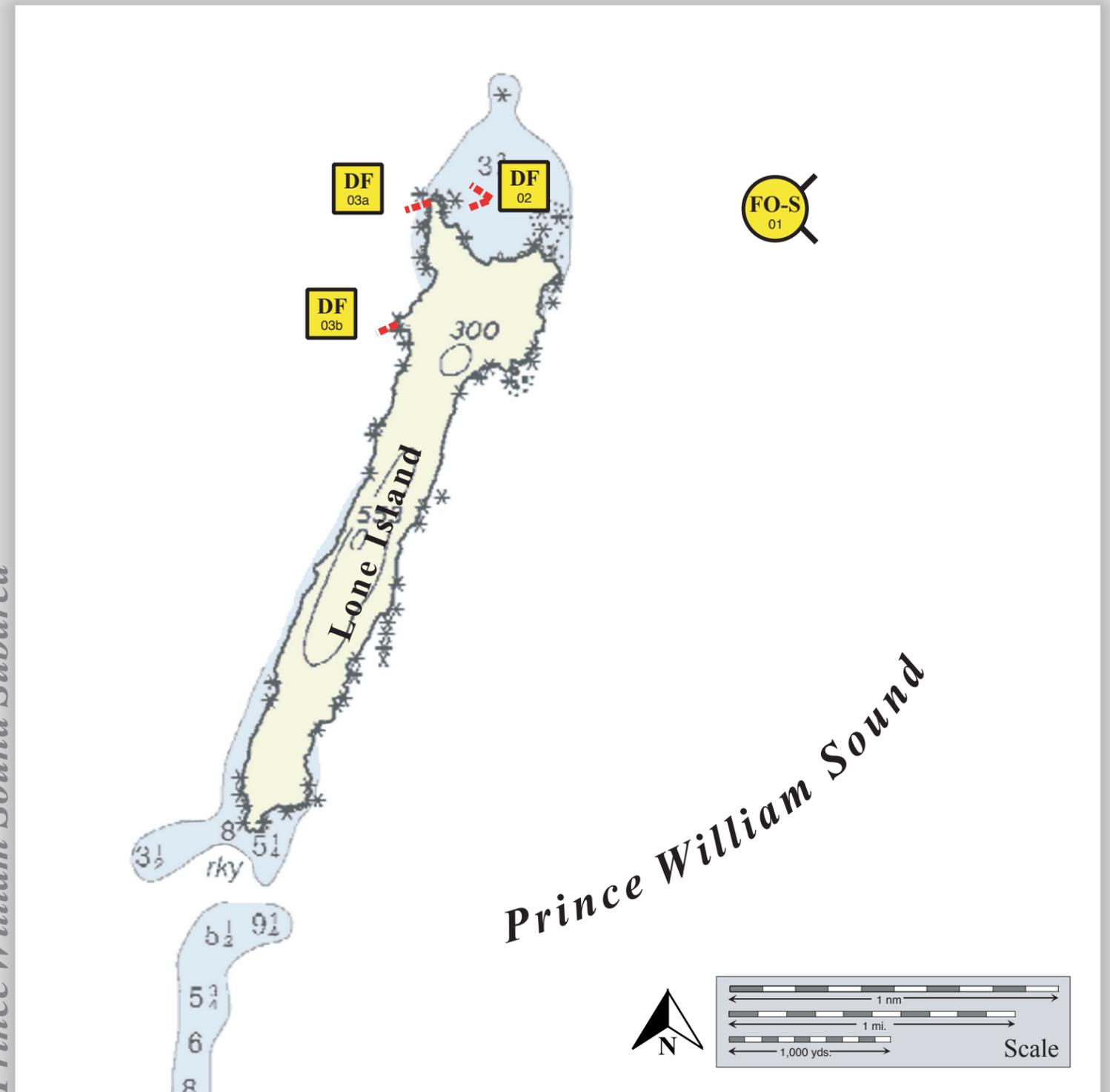


NW-07 North Lone Island viewed from the north.

## Geographic Response Strategies for Prince William Sound Subarea

# Lone Island, PWS-NW07

Center of map at 60° 41.0' N Lat., 147° 44.0' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NW-07-01	<p><b>Lone Island</b> Nearshore waters in the general area of:</p> <ul style="list-style-type: none"> <li>a. Lat. 60° 41.80 N Lon. 147°43.45 W</li> <li>b. Lat. 60° 42.43 N Lon. 147°46.13 W</li> </ul>	<p><b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore &amp; nearshore environment of Lone Island depending on spill location and trajectory.</p>	<p>Deploy free-oil recovery strike teams upwind and up current of Lone Island.  Use aerial surveillance to locate incoming slicks.</p>	<p>Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.</p>	Valdez/ Whittier	<p>Via marine waters  Chart 16705-1</p>	Same as NW-07-02	<p>Vessel master should have local knowledge.  Site surveyed: 7/15/03 PWS GRS Tactics Committee</p>
NW-07-02	<p><b>Lone Island</b> Lat. 60° 41.90 N Lon. 147°44.87 W</p>	<p><b>Deflection</b> Deflect oil away from the seal haulout north of Lone Island.</p>	<p>Transport equipment to site by vessel (class 2/3/4).  Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6).  Position boom in a chevron to deflect oil away from Lone Island seal haulout.  Tend throughout the tide.</p>	<p><b>Deployment Equipment</b> 400 ft. protected-water boom 2 ea. anchor systems (~40 lbs.) 1 ea. anchor systems (~200 lbs.) <b>Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew</p>	Vessel platform	<p>Via marine waters  Chart 16705-1</p>	<p>Birds-eagle nesting, waterfowl nesting  Habitat-sheltered rocky shoreline  Marine mammals-seals, otters</p>	<p>Vessel master should have local knowledge.  FOSC Historic properties specialist should INSPECT site prior to operations.  This GRS is designed for oil coming from the North or Northeast.  This tactic requires calm to moderate conditions for deployment.  Site surveyed: 7/15/03 PWS GRS Tactics Committee  Tested: not yet</p>
NW-07-03	<p><b>Lone Island</b> a. Lat. 60° 41.84 N Lon. 147°45.14 W  b. Lat. 60° 41.45 N Lon. 147°45.44 W</p>	<p><b>Deflection-Fixed</b> Deflect oil coming from the north away from Lone Island into the channel for collection.</p>	<p>Transport equipment to site by vessel (class 2/3/4).  Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6).  Position boom at proper angle to deflect oil from Lone Island and set up for near shore free-oil recovery.  Tend throughout the tide.</p>	<p><b>Deployment Equipment</b> 400 ft. protected-water boom 2 ea. anchor systems (~40 lbs.) 2 ea. anchor systems (~200 lbs.) <b>Vessels</b> Same as NW-07-02 <b>Personnel/Shift</b> Same as NW-07-02 <b>Tending Vessels/Personnel/Shift</b> Same as NW-07-02</p>	Vessel platform	<p>Via marine waters  Chart 16705-1</p>	Same as NW-07-02	<p>Vessel master should have local knowledge.  Site surveyed: 7/15/03 PWS GRS Tactics Committee  Tested: not yet</p>